

Guam Medicaid Per Diem Calculation Methodology

SNF Medicaid Data FY 2019 By Service date

LOS	Total Charge	Average/day	Total Payment	Ave. Payment/ day
1811	\$ 2,179,750.09	\$ 1,203.62	\$ 621,451.06	\$ 343.15

\$ 343.15

Base Per Diem Rate

\$ 343.15

1.04109

\$ 357.25

Adjustment for Inflation from FY19 to FY21

SNF Medicaid Data FY 2019 By Service Date

Month	LOS	Total Charge	Average/day	Total Payment	Ave. Payment/day
Oct	73	\$ 160,897.54	\$ 2,204.08	\$ 32,605.63	\$ 446.65
Nov	60	\$ 96,850.41	\$ 1,614.17	\$ 27,725.12	\$ 462.09
Dec	59	\$ 114,884.85	\$ 1,947.20	\$ 22,750.17	\$ 385.60
Jan	82	\$ 119,675.21	\$ 1,459.45	\$ 35,426.92	\$ 432.04
Feb	179	\$ 196,813.12	\$ 1,099.51	\$ 54,924.77	\$ 306.84
Mar	226	\$ 242,521.01	\$ 1,073.10	\$ 79,147.47	\$ 350.21
Apr	201	\$ 271,288.82	\$ 1,349.70	\$ 67,795.81	\$ 337.29
May	321	\$ 309,494.19	\$ 964.16	\$ 100,189.30	\$ 312.12
Jun	229	\$ 223,586.58	\$ 976.36	\$ 78,438.24	\$ 342.53
Jul	177	\$ 157,609.62	\$ 890.45	\$ 53,138.07	\$ 300.22
Aug	143	\$ 150,334.50	\$ 1,051.29	\$ 47,915.05	\$ 335.07
Sep	61	\$ 135,794.24	\$ 2,226.14	\$ 21,394.51	\$ 350.73
TOTA	1811	\$ 2,179,750.09	\$ 1,685.61	\$ 621,451.06	\$ 363.45

Payment Methodology:

Guam Medicaid will amend the State Plan payment methodology for SNF from payment based on RUG score to a Per Diem based payment to start in 1st Quarter FY2021 (October 2020). The beginning Per Diem rate is calculated as follows.

FY2021 Starting Per Diem

1. A base Per Diem rate is calculated by using the Guam Medicaid data to determine Total Medicaid payment amounts made to GMH SNF for FY2019 based on RUG score. This total amount is then divided by the LOS total days paid for that total FY19 amount for that fiscal year to get a daily Per Diem rate.

$$\text{Base Per Diem} = \frac{\text{FY19 Total GMH SNF Payments (RUG Based)}}{\text{FY19 GMH SNF Total LOS}}$$

2. An adjustment is then calculated using an inflation factor for two year trending from ffy 2019 to ffy 2021 from the CMS Market Basket Index Projection Table to determine a comparable Per Diem Rate for FY2021 considering inflation. This amount is the FY2021 Starting Per Diem Rate.

$$\text{Base Per Diem Adjusted for PDP} = \text{Base Per Diem}$$

$$\text{FY21 Starting Per Diem} = (\text{Base Per Diem}) * (\text{FFY19 to FFY21 Inflation Factor})$$

FY2022 Per Diem Onward

3. The Per Diem rate thereafter will be calculated at the beginning of each fiscal year using the previous year's per diem and then adjusting by an inflation factor for the one (1) previous year trending forward to the current fiscal year (i.e. ffy 2021 to ffy 2022) The inflation factor will be derived from the CMS Market Basket Index Projection Table to determine a comparable Per Diem Rate for the current fiscal year starting.

$$\text{FY22 Starting Per Diem} = (\text{FY21 Starting Per Diem}) * (\text{FFY21 to FFY22 Inflation Factor})$$

SUMMARY:

$$\text{FY2021 Per Diem Rate} = \frac{\text{Previous FY GU Medicaid GMH SNF Total Payments}}{\text{Previous FY GU Medicaid GMH SNF Total Payment Days(LOS)}} = \text{Base Per Diem Rate} * \text{inflation factor for two previous years trending (from ffy 2020 to ffy 2022) from the CMS Market Basket Index}$$

$$\text{FY2022 Per Diem Rate} = \text{FY21 Per Diem Rate} * 1.024024 \text{ (One year increase in inflation from the previous fiscal year)}$$

$$= \$ 357.25 * 1.024024$$

$$\text{FY2022 Per Diem Rate} = \$ 365.84$$

Note: Guam Medicaid will continue to use the latest GMH Cost Report to ensure that the calculated Medicaid Per Diem Rate set for each subsequent fiscal year does not exceed the Medicare UPL.